



*JFW*  
PATENT  
Attorney Docket No. RIB-007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Wang et al CONFIRMATION NO.: Not yet assigned  
SERIAL NO.: 10/671,326 GROUP NO.: Not yet assigned  
FILING DATE: September 25, 2003 EXAMINER: Not yet assigned  
TITLE: Bifunctional Heterocyclic Compounds and Methods of Making and  
Using Same

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

### REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

(1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or

(2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and

the requisite Statement is below, **OR**

- the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- (3) after the mailing date of a **final action or notice of allowance** but before the payment of the **issue fee**, **AND**
- the requisite Statement is below, **AND**
- the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

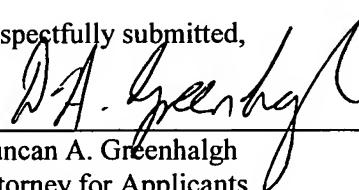
It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

#### STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

  
Duncan A. Greenhalgh  
Attorney for Applicants  
Testa, Hurwitz, & Thibeault, LLP  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110

Date: August 9, 2004  
Reg. No. 38,678

Tel. No.: (617) 248-7317  
Fax No.: (617) 248-7100  
3101000



PATENT  
Attorney Docket No. RIB-007 (7995/11)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Wang et al.  
SERIAL NO.: 10/671,326 GROUP NO.: Not yet assigned  
FILING DATE: September 25, 2003 EXAMINER: Not yet assigned  
TITLE: BIFUNCTIONAL HETEROCYCLIC COMPOUNDS AND  
METHODS OF MAKING AND USING SAME

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 9th day of August, 2004.

Shawna Boudreau  
Shawna Boudreau

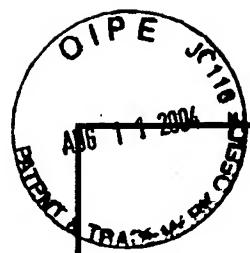
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

Transmittal Form (1 pg.);  
Supplemental Information Disclosure Statement (2 pgs.);  
Form PTO-1449 (1 pg.);  
Copies of references B29-B36, C13 & C14; and  
Return Receipt Postcard.

3101015



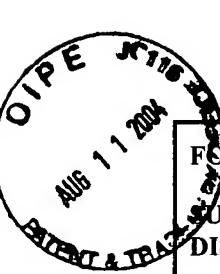
# TRANSMITTAL FORM

Application Serial Number	10/671,326
Filing Date	September 25, 2003
First Named Inventor	Wang et al.
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	RIB-007 (7995/11)
Patent No.	Not applicable
Issue Date	Not applicable

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <ul style="list-style-type: none"> <li><input type="checkbox"/> Check Attached</li> <li><input type="checkbox"/> Copy of Fee Transmittal Form</li> </ul>	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <ul style="list-style-type: none"> <li><input type="checkbox"/> Formal Drawing(s)</li> </ul>	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <ul style="list-style-type: none"> <li><input type="checkbox"/> Appeal Brief (in triplicate)</li> </ul>
<input type="checkbox"/> Amendment/Response <ul style="list-style-type: none"> <li><input type="checkbox"/> Preliminary</li> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavits/declaration(s)</li> <li><input type="checkbox"/> Letter to Official Draftsperson including Drawings</li> <li>[Total Sheets _____]</li> </ul>	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <ul style="list-style-type: none"> <li><input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)</li> </ul>	<input type="checkbox"/> Status Inquiry <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Return Receipt Postcard</li> <li><input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8</li> </ul>
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <ul style="list-style-type: none"> <li><input type="checkbox"/> Terminal Disclaimer</li> </ul>	<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <ul style="list-style-type: none"> <li><input type="checkbox"/> Additional Enclosure(s) (please identify below)</li> </ul>
<input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Form PTO-1449</li> <li><input checked="" type="checkbox"/> Copies of SIDS Citations (B29-B36, C13 &amp; C14)</li> </ul>	<input type="checkbox"/> Small Entity Statement <ul style="list-style-type: none"> <li><input type="checkbox"/> CD(s) for large table or computer program</li> </ul>	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Amendment After Allowance <ul style="list-style-type: none"> <li><input type="checkbox"/> Request for Certificate of Correction               <ul style="list-style-type: none"> <li><input type="checkbox"/> Certificate of Correction (in duplicate)</li> </ul> </li> </ul>	
<input type="checkbox"/> Sequence Listing submission <ul style="list-style-type: none"> <li><input type="checkbox"/> Paper Copy/CD</li> <li><input type="checkbox"/> Computer Readable Copy</li> <li><input type="checkbox"/> Statement verifying identity of above</li> </ul>		

CORRESPONDENCE ADDRESS		SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100		Respectfully submitted,  Duncan A. Greenhalgh Attorney for Applicants Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110



FORM PTO - 1449

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT**

ATTORNEY DOCKET NO.: RIB-007

APPLICANT(S): Wang et al.

SERIAL NO.: 10/671,326

FILING DATE: September 25, 2003

GROUP: Not yet assigned

**U.S. PATENT DOCUMENTS**

EXAM INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

EXAM INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B29	WO 00/21960	04/20/00	PCT				NO	YES
	B30	WO 01/42242	06/14/01	PCT				NO	YES
	B31	WO 01/81350	11/01/01	PCT				NO	YES
	B32	WO 01/58885	08/16/01	PCT				NO	YES
	B33	WO 01/40222	06/07/01	PCT				NO	YES
	B34	WO 03/022824	03/20/03	PCT				NO	YES
	B35	WO 03/035073	05/01/03	PCT				NO	YES
	B36	196 04 223	08/07/97	DE				NO	YES (abstract only)

**OTHER ART, JOURNAL ARTICLES, ETC.**

EXAM INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
	C13	Hwang et al. "1,3-Dipolar cycloaddition of nitrile oxides to 1-phenylsulfonyl-1,3-butadienes: synthesis of 3-(4,5-dihydroisoxazol-5-yl)pyrroles" TETRAHEDRON LETT., vol. 43 (2002), pages 53-56.
	C14	Copy of International Search Report for International Application No. PCT/US03/30478, dated July 13, 2004.

EXAMINER	DATE CONSIDERED
3101062	

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